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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 2002DE311 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/526327 |
| INTERNATIONAL APPLICATION NO. PCTEP03/09250 | INTERNATIONAL FILING DATE 21 August 2003 (21.08.2003) | PRIORITY DATE CLAIMED 31 August 2002 (31.08.2002) |
| TITLE OF INVENTION Method For The Organometallic Production of Organic Intermediate Products Comprising Carbon-Heteroatom Bonds Achieved by the Deprotonation of Heteroatoms | | |
| APPLICANT(S) FOR DO/EO/US Andreas MEUDT, Bernd LEHNEMANN, Michael ERBES, Klaus FORSTINGER | | |

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: **Express Mail # ER 913329829 US; copy of International Search Report.**

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| U.S. APPLICATION NO. (if known, see 37 CFR 1.51) <div style="font-size: 2em; font-weight: bold; text-align: center;">107526327</div> | | INTERNATIONAL APPLICATION NO. PCT/EP03/09250 | | ATTORNEY'S DOCKET NUMBER 2002DE311 | | | | | | | | | | | |
|--|-----------------|---|------------|---|----|---------------|-----------------|-----------|--|-----------|--|-----------|--|-------------|--|
| 21. The following fees are submitted: <input checked="" type="checkbox"/> a) Basic national fee..... \$300.00 <input checked="" type="checkbox"/> b) Examination fee..... \$200.00 <input checked="" type="checkbox"/> c) Search fee..... \$500.00 <div style="text-align: right;">TOTAL OF ABOVE CALCULATIONS = \$1000.00</div> | | | | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Applicant use</th> <th style="text-align: left;">Office use only</th> </tr> <tr> <td>\$ 300.00</td> <td></td> </tr> <tr> <td>\$ 200.00</td> <td></td> </tr> <tr> <td>\$ 500.00</td> <td></td> </tr> <tr> <td>\$ 1,000.00</td> <td></td> </tr> </table> | | Applicant use | Office use only | \$ 300.00 | | \$ 200.00 | | \$ 500.00 | | \$ 1,000.00 | |
| Applicant use | Office use only | | | | | | | | | | | | | | |
| \$ 300.00 | | | | | | | | | | | | | | | |
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| \$ 500.00 | | | | | | | | | | | | | | | |
| \$ 1,000.00 | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | | | | | | | | | | |
| Total Sheets | Extra sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | | | | | | | | | | | |
| 15 - 100 = | - 85 /50 = | | x \$250.00 | \$ 0.00 | | | | | | | | | | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | \$ 0.00 | | | | | | | | | | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | | | | | | | | | | | |
| Total claims | 8 - 20 = | 0 | x \$50.00 | \$ 0.00 | | | | | | | | | | | |
| Independent claims | 1 - 3 = | 0 | x \$200.00 | \$ 0.00 | | | | | | | | | | | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$360.00 | \$ 0.00 | | | | | | | | | | | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 1,000.00 | | | | | | | | | | | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | \$ 0.00 | | | | | | | | | | | |
| SUBTOTAL = | | | | \$ 1,000.00 | | | | | | | | | | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | \$ 0.00 | | | | | | | | | | | |
| TOTAL NATIONAL FEE = | | | | \$ 1,000.00 | | | | | | | | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | \$ 40.00 | | | | | | | | | | | |
| TOTAL FEES ENCLOSED = | | | | \$ 1,040.00 | | | | | | | | | | | |
| Amount to be refunded: | | | | | \$ | | | | | | | | | | |
| Amount to be charged | | | | | \$ | | | | | | | | | | |

a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 03-2060 in the amount of \$ 1,040.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-2060. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Richard P. Silverman
Clariant Corporation
Intellectual Property Department
4000 Monroe Road
Charlotte, NC 28205

SIGNATURE

Anthony A. Bisulca for Richard P. Silverman

NAME

Reg. No. 40,913

REGISTRATION NUMBER

10/526327

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DTOT Rec'd PCT/PT 28 FEB 2005

Express Mail Label Number ER 913329829 US

Date of Mailing: February 28, 2005

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that on the date indicated above this International application and the documents referred to as enclosed therein, of:

- CERTIFICATION UNDER 37 CFR 1.10 (Express Mail) (1 page)
- TRANSMITTAL LETTER TO THE DO/EO/US (2 pages) w/ duplicate (4 pages)
- Executed Assignment with Transmittal Cover Letter (2 pages)
- Copy of Search Report (3 pages)
- Preliminary Amendment (06 pages)
- ENGLISH TRANSLATION OF APPLICATION (15 PAGES SPECIFICATION, claims) (claims 08 in number)
- Executed Declaration (2 pages)

Inventors: Andreas MEUDT
Bernd LEHNEMANN
Michael ERBES
Klaus FORSTINGER

For: Method For The Organometallic Production of Organic Intermediate Products Comprising Carbon-Heteroatom Bonds Achieved by the Deprotonation of Heteroatoms

International Application No.: PCT/EP03/09250
International Filing Date: 21 August 2003 (21.08.2003)
Priority Filing Dates: 31 August 2002 (31.08.2002)

is being deposited with the United States Postal Service as "Post Office to Addressee" Express Mail addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, Mail Stop:, in accordance with 37 CFR 1.10.

Vicki L. Sgro

